

Converting Colors

Hex(7E893D)

Have a look what the booklet for
Hex(7E893D) contains.

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Color

Hex(7E893D)

Conversions

Conversions Part 1

Format	Color
Hex	7E893D
RGB	126, 137, 61
RGB Percent	49%, 54%, 24%
CMY	0.5059, 0.4627, 0.7608
CMYK	0.08, 0.00, 0.55, 0.46
HSL	69°, 38%, 39%
HSV	69°, 55%, 54%
XYZ	18.3921, 22.6639, 7.8201
YIQ	125.0470, 17.8400, -25.9680

Conversions

Conversions Part 2

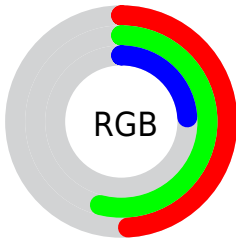
Format	Color
RYB	61, 137, 72
Decimal	8292669
CIELab	54.72, -15.64, 38.80
CIELCh	55, 41.839, 111.958
Yxy	22.6639, 0.3763, 0.4637
Android (android.graphics.Color)	4286482749 (0xFF7E893D)
YUV	125.0470, -31.5752, 0.8358
Hunter-Lab	47.6066, -14.3505, 23.5854

Details

The Hex color **7E893D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **483D89**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B4BE6F**, and **4B570A** is the 20% darker color. If you saturate the color by 10%, you get **7C892F**, and if you desaturate by 10%, it is **80894B**.

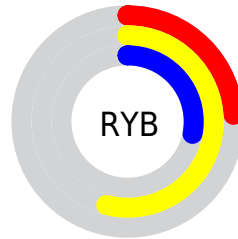
Distribution



Red (49%)

Green (54%)

Blue (24%)



Red (24%)

Yellow (54%)

Blue (28%)

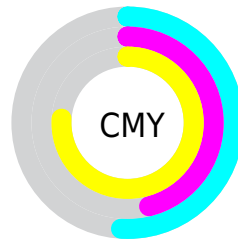


Cyan (8%)

Magenta (0%)

Yellow (55%)

Black (46%)



Cyan (51%)

Magenta (46%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E893D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7E893D by changing the saturation by 10% instead.

 7E893D

 7E893D

FFFFFF

 647025

 B4BE6F

 4B570A

 D0DA89

 334000

 EDF7A4

 1B2A00

 FFFFBF

 001700

 FFFFDC

 000000

 FFFFF8

 7E893D

 7E893D

 7C892F

 80894B

 7A8922

 828958

 788914

 848966

 768906

 868974

 758900

 888982

 8A898F

 8C899D

 8E89AB

 9089B8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A17E39



7E893D



539155

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7E893D



0092BB



C1658E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7E893D



483D89

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A66FB0



7E893D



208ACA

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7E893D



00959D



767DC6



C7666A

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7E893D



2A946B



767DC6



BA689A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7E893D



AEB394



89473D



575947



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7E893D



A1B33B



59893D



44453E



718500



040500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



483D89



4C3BB3



6D3D89



3F3E45



130085



010005

Previews

White Background



This preview shows how the Hex color 7E893D looks on a white background.

Color Contrast Check

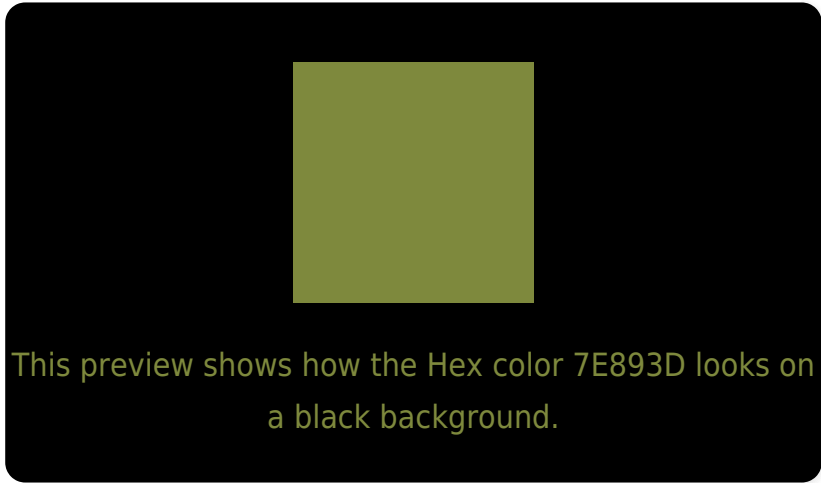
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

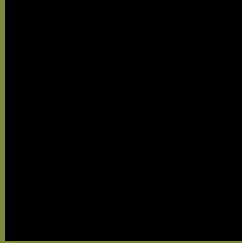
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7E893D Background



This preview shows how black text looks on a background with the Hex color 7E893D.

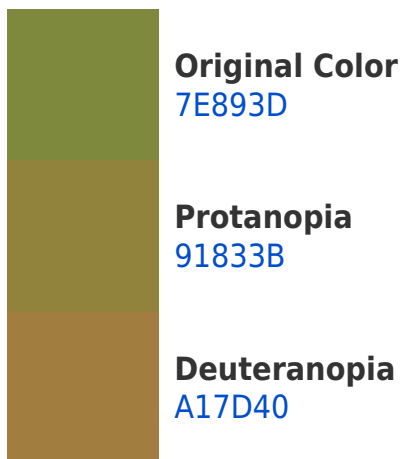


This preview shows how white text looks on a background with the Hex color 7E893D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

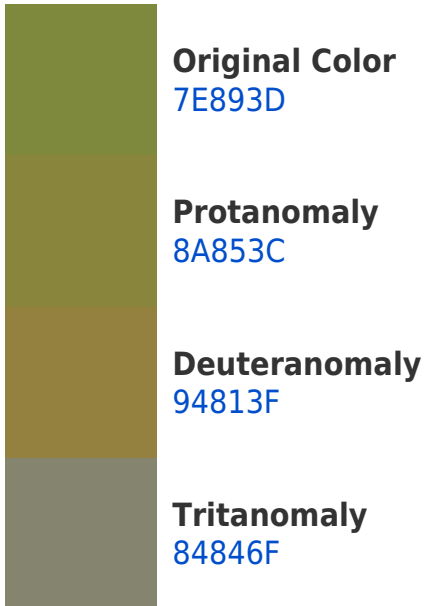
Dichromacy





Tritanopia
87818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E893D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7E893D looks like.

```
.text, #text, p{  
    color:#7E893D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7E893D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E893D
}
```

Border

The CSS property to change the border of an element to Hex 7E893D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E893D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7E893D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7E893D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E893D; -webkit-box-shadow:4px 4px  
4px 4px #7E893D; box-shadow:4px 4px 4px  
4px #7E893D }
```

Background

The CSS property to change the background color of an element to Hex 7E893D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E893D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7E893D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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